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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Application Number	10/019,342
Filing Date	December 21, 2001
First Named Inventor	Richard S. Judson
Art Unit	1631
Examiner Name	Marianne P. Allen
Attorney Docket Number	2458-4042US5

Total Number of Pages In This Submission

43

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	See Remarks section below.
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

The extension of time is requested in the Reply.
 Copy of postcard stamped as received by USPTO for Information Disclosure Statement (1 page);
 Copy of pages 2-6 of Form PTO-1449 of Information Disclosure Statement (5 pages);
 Copy of pp158-161 of Fisher & VanBelle, Biostatistics: A Methodology for the Health Sciences, 1993 (4 pages).

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Sandra L. Shaner; Genaissance Pharmaceuticals, Inc.
Signature	<i>Sandra L. Shaner</i>
Date	August 13, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

703-872-9306

Typed or printed name	Sandra L. Shaner
Signature	<i>Sandra L. Shaner</i>
Date	08/13/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application No. 10/019,342
Reply dated August 13, 2004
Office Action mailed April 14, 2004

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Application No. 10/019,342
Confirmation No. 1812
Applicant: Judson RS et al.
Filing Date: December 21, 2001
Title: Methods for Obtaining and Using Haplotype Data
Art Unit: 1631
Examiner: Marianne P. Allen

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Attorney Docket No.: 2458-4042US5

Mail Stop Amendment
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Sandra L. Shaner

REPLY TO OFFICE ACTION

This paper is being submitted in reply to the Office Action dated April 14, 2004. Applicants note that this response is being filed after the shortened statutory deadline for responding, July 14, 2004, but on or prior to one month following this deadline. Therefore, Applicants respectfully request a one-month extension of time under 37 C.F.R. § 1.136(a), thereby extending the response period to August 14, 2004. A Fee transmittal form authorizing the Commissioner to deduct the requisite fee for this extension (\$110.00; see 37 C.F.R. § 1.17(a)(1)) from Deposit Account No. 50-1293 is attached.

This reply contains the following:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks, which begin on page 22.